

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): An acrylic pressure sensitive adhesive,
which has 500 ppm or lower of volatile component concentration A calculated by the following equation (1), when the acrylic pressure sensitive adhesive is heated at 90°C for 30 minutes:
$$\text{volatile component concentration A (ppm)} = \frac{\text{volatile component content X } (\mu\text{g})}{\text{pressure sensitive adhesive weight Z (g) before heating}} \quad (1)$$

in the equation (1), the volatile component content X is an amount measured by conversion into toluene.
2. (original): An acrylic pressure sensitive adhesive,
which has 600 ppm or lower of volatile component concentration B calculated by to the following equation (2), when the acrylic pressure sensitive adhesive is heated at 120°C for 30 minutes:
$$\text{volatile component concentration B (ppm)} = \frac{\text{volatile component content Y } (\mu\text{g})}{\text{pressure sensitive adhesive weight Z (g) before heating}} \quad (2)$$

in the equation (2), the volatile component content Y is an amount measured by conversion into n-hexadecane.
3. (currently amended): The acrylic pressure sensitive adhesive according to Claim 1-~~or 2~~ containing a tackifier,
which contains 13% by weight or lower of a component with 600 or lower of molecular weight.

4. (currently amended): A pressure sensitive adhesive tape,
which has a pressure sensitive adhesive layer comprising the acrylic pressure sensitive adhesive according to Claim 1, ~~2, or 3,~~

the pressure sensitive adhesive tape having 300 ppm or lower of volatile component concentration C calculated by the following equation (3), when the pressure sensitive adhesive tape is heated at 90°C for 30 minutes:

volatile component concentration C (ppm) = volatile component content P (μg)/pressure sensitive adhesive tape weight R (g) before heating (3)

in the equation (3), the volatile component content P is an amount measured by conversion into toluene.

5. (currently amended): A pressure sensitive adhesive tape,
which has a pressure sensitive adhesive layer comprising the acrylic pressure sensitive adhesive according to Claim 1, ~~2, or 3,~~

the pressure sensitive adhesive tape having 400 ppm or lower of volatile component concentration D calculated by the following equation (4), when the pressure sensitive adhesive tape is heated at 120°C for 30 minutes:

volatile component concentration D (ppm) = volatile component content Q (μg)/pressure sensitive adhesive tape weight R (g) before heating (4)

in the equation (4), the volatile component content Q is an amount measured by conversion into n-hexadecane.

6. (currently amended): A vehicular air conditioner unit,
which is obtainable by using the pressure sensitive adhesive tape according to Claim 4 ~~or 5.~~

7. (new): The acrylic pressure sensitive adhesive according to Claim 2 containing a tackifier,

which contains 13% by weight or lower of a component with 600 or lower of molecular weight.

8. (new): A pressure sensitive adhesive tape,
which has a pressure sensitive adhesive layer comprising the acrylic pressure sensitive adhesive according to Claim 2,

the pressure sensitive adhesive tape having 300 ppm or lower of volatile component concentration C calculated by the following equation (3), when the pressure sensitive adhesive tape is heated at 90°C for 30 minutes:

volatile component concentration C (ppm) = volatile component content P (μg)/pressure sensitive adhesive tape weight R (g) before heating (3)

in the equation (3), the volatile component content P is an amount measured by conversion into toluene.

9. (new) A pressure sensitive adhesive tape,
which has a pressure sensitive adhesive layer comprising the acrylic pressure sensitive adhesive according to Claim 3,

the pressure sensitive adhesive tape having 300 ppm or lower of volatile component concentration C calculated by the following equation (3), when the pressure sensitive adhesive tape is heated at 90°C for 30 minutes:

volatile component concentration C (ppm) = volatile component content P (μg)/pressure sensitive adhesive tape weight R (g) before heating (3)

in the equation (3), the volatile component content P is an amount measured by conversion into toluene.

10. (new): A pressure sensitive adhesive tape,
which has a pressure sensitive adhesive layer comprising the acrylic pressure sensitive adhesive according to Claim 2,

the pressure sensitive adhesive tape having 400 ppm or lower of volatile component concentration D calculated by the following equation (4), when the pressure sensitive adhesive tape is heated at 120°C for 30 minutes:

volatile component concentration D (ppm) = volatile component content Q (μg)/pressure sensitive adhesive tape weight R (g) before heating (4)

in the equation (4), the volatile component content Q is an amount measured by conversion into n-hexadecane.

11. (new): A pressure sensitive adhesive tape,

which has a pressure sensitive adhesive layer comprising the acrylic pressure sensitive adhesive according to Claim 3,

the pressure sensitive adhesive tape having 400 ppm or lower of volatile component concentration D calculated by the following equation (4), when the pressure sensitive adhesive tape is heated at 120°C for 30 minutes:

volatile component concentration D (ppm) = volatile component content Q (μg)/pressure sensitive adhesive tape weight R (g) before heating (4)

in the equation (4), the volatile component content Q is an amount measured by conversion into n-hexadecane.

12 (new): A vehicular air conditioner unit,

which is obtainable by using the pressure sensitive adhesive tape according to Claim 5.

13 (new): A vehicular air conditioner unit,

which is obtainable by using the pressure sensitive adhesive tape according to Claim 8.

14 (new): A vehicular air conditioner unit,

which is obtainable by using the pressure sensitive adhesive tape according to Claim 9.

Preliminary Amendment

Appln. No.: Based on PCT/JP03/04311

15. (new): A vehicular air conditioner unit,
which is obtainable by using the pressure sensitive adhesive tape according to Claim 10.

16. (new): A vehicular air conditioner unit,
which is obtainable by using the pressure sensitive adhesive tape according to Claim 11.